Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) A conditional access (CA) system comprising:

a computing resource configured to run a <u>smart card incompatible conditional access</u> (CA) protocol;

a smart card interface; and

a software wrapper configured to couple the smart card interface to the <u>smart card incompatible</u> CA protocol.

2.   (Original) The CA system of claim 1, wherein the smart card interface complies substantially with International Organization for Standardization standard 7816 (ISO 7816).

3.   (Currently Amended) The CA system of claim 1, wherein the <u>smart card incompatible</u> CA protocol is selected from the group consisting of National Renewable Security Standard Part B (NRSS-B), OpenCable™ Host Point Of Deployment Interface Specification (POD), Common Interface Specification for Conditional Access and other Digital Video Broadcasting Decoder Applications (CI), and Conditional Access System for Terrestrial Broadcast (ATSC-A70).

4.   (Original) The CA system of claim 1, wherein the software wrapper is configured to run on the computing resource.

5.   (Original) A smart card interface comprising:

a smart card receptacle for coupling to a smart card to communicate smart card signals;

a Personal Computer Memory Card International Association (PCMCIA) Application Programming Interface (API); and

wrapper software interfacing the smart card signals and the PCMCIA API.

6.　　(Currently Amended) The smart card interface of claim 5, where the PCMCIA API is a <u>conditional access (CA)</u> API.

7.　　(Original) The smart card interface of claim 6, where the smart card signals are received from an ISO 7816 smart card.

8.　　(Cancelled).

9.　　(Cancelled).

10.　　(Currently Amended) A conditional access (CA) method comprising:

routing signals received from a smart card interface to interface software;

coupling an output of the interface software to an <u>Application Programming Interface</u> (API) of a <u>smart card incompatible</u> CA protocol;

coupling an output of the <u>smart card incompatible</u> CA protocol to an input of the interface software; and

routing output signals of the interface software to the smart card interface.

11.　　(Cancelled).

12.　　(Cancelled).

13.　　(Currently Amended) A method for interfacing to a conditional access protocol, the method comprising:

receiving signals and data from a smart card interface;

transforming the received signals and data from the smart card interface into a format compatible with the conditional access protocol<u>, the conditional access protocol being incompatible with the smart card interface absent the transforming of the received signals</u>;

presenting the transformed received signals and data from the smart card interface to a conditional access system implementing the conditional access protocol;

receiving from the conditional access system signals and data;

transforming the received signals and data from the conditional access system into a format compatible with the smart card interface; and

presenting the transformed received signals and data from the conditional access system to the smart card interface.

14. (Original) The method of claim 13 wherein the smart card interface is an ISO 7816 smart card interface.

15. (Currently Amended) The method of claim 13 wherein the conditional access protocol is a standard smart card incompatible conditional access protocol.

16. (Currently Amended) The method of claim 15 wherein the smart card incompatible standard conditional access protocol is selected from the group consisting of National Renewable Security Standard Part B (NRSS-B), OpenCable™ Host Point Of Deployment Interface Specification (POD), Common Interface Specification for Conditional Access and other Digital Video Broadcasting Decoder Applications (CI), and Conditional Access System for Terrestrial Broadcast (ATSC-A70).

17. (Original) A conditional access (CA) system comprising:
a first computing resource configured to execute a NRSS-B protocol;
an ISO 7816 smart card interface; and
a software wrapper configured to execute on a second computing resource to couple the ISO 7816 smart card interface to the NRSS-B protocol.

18. (Original) The system of claim 17 wherein the first computing resource and the second computing resource are a same computing resource.

19. (Currently Amended) A machine-readable program storage medium tangibly embodying information allowing a machine to perform a method for conditional access, the method comprising:
receiving signals and data from a smart card interface;

transforming the received signals and data from the smart card interface into a format compatible with the conditional access protocol, the conditional access protocol being incompatible with the smart card interface absent the transforming of the received signals;

presenting the transformed received signals and data from the smart card interface to a conditional access system implementing the conditional access protocol;

receiving from the conditional access system signals and data;

transforming the received signals and data from the conditional access system into a format compatible with the smart card interface; and

presenting the transformed received signals and data from the conditional access system to the smart card interface.

20.   (Cancelled).

21.   (Cancelled).

22.   (Cancelled).

23.   (Cancelled).

24.   (Cancelled).